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((118/300) or (118/308) or (118/313) or (118/315) or (118/317) or (118/323)).CCLS.	((118/300) or (118/308) or (118/313) or (118/315) or (118/317) or (118/323) or (118/dig.10)).CCLs.	(((cylinder near3 bore) with (line lines liner lining coating coats coated)) and (spray\$3 same nozzle)) and ((move moving movement) same (nozzle gun)) and ((118/315).CCLS.)	(118/315).CCLS.	(((427/445) or (427/446) or (427/456) or (427/421) or (427/427)).CCLS.) and (((427/230) or (427/233) or (427/234) or (427/236) or (427/239)).CCLS.)	((427/230) or (427/233) or (427/234) or (427/236) or (427/239)).CCLS.	((427/445) or (427/446) or (427/456) or (427/421) or (427/427)).CCLS.	(((cylinder near3 bore) with (line lines liner lining coating coats coated)) and (spray\$3 same nozzle)) and (move moving movement) same (nozzle gun) same (multiple plural plurality multiplicity))	" "3212914" "3312566" "4142089" "4370538" "4374075" "4689463" "4715261" "4788402" "4821508" "4821509" "4974487" "4990739" "5206059" "5228620" "5262206"	6124563.URPN.	(((cylinder near3 bore) with (line lines liner lining coating coats coated)) and (spray\$3 same nozzle)) and ((move moving movement) same (nozzle gun))	((cylinder near3 bore) with (line lines liner lining coating coats coated)) and (spray\$3 same nozzle)	(cylinder near3 bore) with (line lines liner lining coating coats coated)	Search Text SHAIKH-Furqan-Zafar[in] BLAIR-Douglas-Howard[in] TABACZYNSKI-Rodney-John[in] PAN-Tsung-Yu[in]
USPAT; EPO; JPO; DERWENT	USPAT; EPO; JPO;	DERWENT; USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; EPO; JPO;	DERWENT USPAT; EPO; JPO;	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	USPAT; US-PGPUB;	USPAT; US-PGPUB; EPO; JPO;	USPAT	USPAT USPAT	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT	DERWENT; USPAT; US-PGPUB; EPO; JPO;	DERWENT USPAT; US-PGPUB; EBO: IBO:	USPAT; US-PGPUB; EPO: JPO:
2003/05/19	2003/05/19	2003/05/19	2003/05/19	2003/05/19	2003/05/19 11:30	2003/05/19	2003/05/19	2003/05/19	2003/05/19	2003/05/19	2003/05/16	2003/05/16	2003/05/28
12:00	11:59	11:59	11:56	11:55	11:30	11:29	15:36	10:46	10:42 10:43	11:20	14:51	14:50	12:26

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((cylinder) same (coating lining) same (multiple multiplicity plural plurality) same (nozzle gun projector)) (((118/300) or (118/308) or (118/313) or (118/315) or (118/317) or (118/323) USPAT; (((118/310) cocts) and ((cylinder) same (multiple multiplicity plural plurality) same (nozzle gun projector)) (((27/456) or (427/421) or (427/427)).CCLS.) and (((427/430) or (427/233) or (427/239)).CCLS.)) ((((4))inder near3 bore) with (((127/234) or (427/231) or (427/231)).CCLS.)) ((((4))inder near3 bore) with (((127/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/247)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((4))inder near3 bore) with (((27/234) or (427/231) or (427/231)).CCLS.)) (((27)inder) same (nozzle gun projector))) not ((((427/230) or (427/233) or (427/233) or (427/233) or (427/233) or (427/233) or (427/233) or (118/313) or (118/323) or (127/234) or (427/234) or (427/231) or (427/233) or (427/2
or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural ne (multiple multiplicity plural ne (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.)) ((((427/445) or (427/433) or CCLS.)) and ((427/230) or (427/233) or CCLS.)) (((((427/445) or (427/446) or CCLS.)) and ((118/315).CCLS.)) ame (multiple multiplicity plural cCLS.) and (((427/230) or (427/233) or CCLS.) and (((18/315).CCLS.))) scoated)) and (spray\$3 same nozzle)) r) came (multiple multiplicity plural cot (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural cot (118/315) or (118/317) or (118/323) r) cot (427/427).CCLS.) (((427/230) or r (427/239).CCLS.) (((427/230) or r (118/317) or (118/323) or mic) (kinetic near3 spray\$3)) and cot (427/421) or (427/427).CCLS.) or (427/236) or (427/427).CCLS.) or (427/236) or (427/239).CCLS.)
or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural ne (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.)) and (((427/230) or (427/233) or CCLS.)) ((((cylinder near3 bore) with s coated)) and (spray\$3 same nozzle)) zle gun)) and (((427/445) or (427/446) or CCLS.)) and (((427/230) or (427/446) or CCLS.)) and (((427/230) or (427/233) or CCLS.)) and ((118/315) or (427/233) or CCLS.)) and ((118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural)) or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural)) lining) same (multiple multiplicity c) ((kinetic near\$3)) and (((427/445)) or (427/239)).CCLS.) ((427/230) or r (427/239)).CCLS.) (((118/300) or r (118/317) or (118/323) or
or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural ne (multiple multiplicity plural ne))) not ((((427/445) or (427/446) or CCLS.) and (((427/230) or (427/233) or CCLS.)) ((((cylinder near3 bore) with s coated)) and ((118/315).CCLS.))) ame (multiple multiplicity plural)) not ((((427/445) or (427/233) or CCLS.) and (((427/445) or (427/246) or CCLS.) and (((427/230) or (427/233) or CCLS.)) ((((cylinder near3 bore) with s coated)) and (spray\$3 same nozzle)) zle gun) and ((118/315).CCLS.))) not or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural)) lining) same (multiple multiplicity oriector))
or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural ne (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.) and ((427/230) or (427/233) or CCLS.)) ((((cylinder near3 bore) with s coated)) and ((118/315).CCLS.))) neme (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.) and ((427/445) or (427/446) or CCLS.) and (((427/230) or (427/233) or CCLS.)) ((((cylinder near3 bore) with s coated)) and (spray\$3 same nozzle)) zle gun)) and (spray\$3 same nozzle)) zle gun)) and (spray\$3 same nozzle)) r) same (multiple multiplicity plural)) (multiple multiplicity plural
or (118/315) or (118/317) or (118/323) r) same (multiple multiplicity plural r) same (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.) and ((427/230) or (427/233) or CCLS.)) (((Cylinder near3 bore) with s coated)) and ((118/315).CCLS.)) ame (multiple multiplicity plural)) not ((((427/445) or (427/446) or CCLS.) and ((427/430) or (427/446) or CCLS.) and (((427/230) or (427/233) or CCLS.)) (((Cylinder near3 bore) with s coated)) and (spray\$3 same nozzle)) zle gun) and (spray\$3 same nozzle)) zle gun) and (spray\$3 same nozzle)) r) same (multiple multiplicity plural c) or (118/315) or (118/323) r) same (multiple multiplicity plural
y plura 17) or plicity ty plur r (427/ or (427/ or (427) ar3 bor same n).CCLS. ity plu r (427/ or (427/ or (427/ or (427/ or (427/ or (427/ or (427/
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ultiple multiplicity plura (118/315) or (118/317) or ame (multiple multiplicity
ultiple multiplicity
((((118/300) or (118/308) or (118/313) or (118/315) or (118/317) or (118/323) USPAT; or (118/dig.10)).CCLS.) and ((cylinder near3 bore) same (multiple multiplicity plurality) same (nozzle gun projector))) not (((cylinder EPO; JPO; same nozzle)) and ((move moving movement) same (nozzle gun)) and
(((118/300) or (118/308) or (118/313) or (118/315) or (118/317) or (118/323) USPAT; or (118/dig.10)).CCLS.) and ((cylinder near3 bore) same (multiple US-PGPUB; multiplicity plural plurality) same (nozzle gun projector)) EPO; JPO; DERWENT

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"5730806" "5773141" "5780116" "5817267" "5845846" "5912087" "6015586" "6038900" "6102656"	"4416421" "4430360" "4552784" "4576874" "46393399" "4714622" "4764089" "4854196" "4880614" "4913961" "4914794" "4916022" "491506321" "5024884" "5048183" "5059095" "5302414" "5506055" "5516586" "5518178" "5	"500631" "5024884" "5048183" "5059095" "51802 "5006321" "5024884" "5048183" "5559095" "51802 "5302414" "5506055" "5516586" "5518178" "5360 "5704759" "5730806" "5773141" "5780116" "57801 "5795626" "5817267" "5845846" "5912087" "59287 "5997248" "6015586" "6038900" "6102656" "61031 (("2149253" "3100724" "3455510" "3754976" "407	("6444259").PN. ("2149253" "3100724" "3455510" "3754976" "407359 ("2149253" "4430360" "4552784" "4576874" "4610698 "4639399" "4714622" "4764089" "4854196" "4865252 "4880614" "4913961" "4914794" "4916022" "4964568	(line lines liner lining coating coats coated) same (copper (graded gradient transient)	((line lines liner lining coating coats coated) same (co (graded gradient transient)) and wear\$lresistant	779626" "5817267" "5845846" "5975626" "6015586" "6038900" (cylinder near3 bore) with (line lind ((copper "Cu") same (graded graded graded)	"4430360" "4552784" "4576874" "4714622" "4764089" "4854196" "4913961" "4913961" "4914794" "4916022" "5024884" "50248183" "5518178" "5506055" "5516586" "5518178" "6730116"	" "3100724" "3455510" "3754976" "
" "5782414" 9" "5939147" 5" "6106959").PN.)		- : : : : :	99" "4382811" 9" "4619845" 9" "4867639"	per "Cu") same	(copper "Cu") same	ing	" 4619845" 4867639" 4999225" 5596912" 15792414" 15792414" 1	 -
	EPO; JPO; DERWENT	USPAT;	USPAT	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT	DERWENT USPAT; US-PGPUB; EPO; JPO;	USPAT; US-PGPUB; EPO; JPO;		USPAT
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17	1105											رن ن
<pre>(engine with (cylinder bore)) and (wear\$1resistant abrasion\$!resistant liner lining lined) and ((copper "Cu") same (gradient graded ((vary varies varied varying) near3 (compositional compositionally))))</pre>	and (copper or "Cu")) (engine with (cylinder bore)) and (wear\$1resistant abrasion\$!resistant liner lining lined) and (copper "Cu")	"5845846" "5912087" "5928719" "6038900" "6102656" "6103186"	"5302414" "5506055" "5516586" "5518178" "5536022" "5596912" "5704759" "5730806" "5773141" "5780116" "5780171" "5782414"	"4880614" "4913961" "4914794" "4916022" "4964568" "4999225" "5006321" "5024884" "5048183" "5059095" "5180285" "5210944"	"4714622" "4764089" "4854196" "4865252" "4	not ((("2149253" "3100724" "3455510" "3754976" "4073599" "4382811" "4416421" "4430360" "4552784" "4576874" "4610698" "4619845"	186"	"5704759" "5730806" "5773141" "5780116" "5780171" "5782414" "5705626" "5817267" "5845846" "5012087" "5020710" "5020147"	"5506055" "5516586" "5518178" "5536022"	"5006321" "5024884" "5048183" "5059095" "5180285" "4999223" "5010944"	"4714622" "4764089" "4854196" "4865252"	3" "3100/24" "3455510" "3/549/6" "40/3599" "4430360" "4552784" "4576874" "4610698"
IBM TOB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;											USPAT
2003/05/28 13:00	2003/05/28 12:59											2003/05/28 12:44